
Sequence Listing was accepted.

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Reviewer: Durreshwar Anjum

Timestamp: [year=2008; month=3; day=18; hr=13; min=59; sec=12; ms=153;]

Validated By CRFValidator v 1.0.3

Application No: 10592919 Version No: 2.0

Input Set:

Output Set:

Started: 2008-03-05 16:44:14.196

Finished: 2008-03-05 16:44:15.660

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 464 ms

Total Warnings: 47

Total Errors: 0

No. of SeqIDs Defined: 48

Actual SeqID Count: 48

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Input Set:

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Total Warnings: 47

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Actual SeqID Count: 48

Error code Error Description

W 213 Artificial or Unknown found in <213> in SEQ ID (22)

This error has occured more than 20 times, will not be displayed

SEQUENCE LISTING

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<110> Michael, T. Migawa
      Walter F. Lima
      Eric E. Swayze
      Joshua Nichols
      Hongjiang Wu
      Thazha P. Prakash
      Tadeusz Krzysztof Wyrzykiewicz
      Balkrishen Bhat
      Stanley T. Crooke
<120> COMPOSITIONS AND METHODS FOR OPTIMIZING
      CLEAVAGE OF RNA BY RNASE H
<130> CORE0037USA
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<141> 2008-03-05
<150> PCT/US2005/008428
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<223> Synthetic oligonucleotide

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                                                                   12
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<221> misc_feature
<222> 1-19
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<210> 14
<211> 21
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<221> misc_feature
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<223> Bases at these positions are RNA
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```

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      2'-S-methylthymidine or 4'-methylthymidine or
      3'-methylthymidine
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                                                                   20
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      2'-S-methylthymidine or 4'-methylthymidine or
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      linker or adenine with pentyl linker or
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